

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 0 | recognizat\$3 and facial adj feature and electronic adj system and obtaining adj image and target adj person | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:36 |
| L2 | 0 | recognizat\$3 and facial adj feature and obtaining adj image and target adj person | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:40 |
| L3 | 3 | recogniz\$3 and facial adj feature and obtaining adj image and target adj person | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:40 |
| L4 | 1 | L3 and(@ad<"20031121" or @rlad<"20031121" or @prad<"20031121" or @ptad<"20031121") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:45 |
| L5 | 0 | L3 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:46 |
| L6 | 3 | recogniz\$3 and facial adj feature and obtaining adj image and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:54 |
| L7 | 0 | recognizat\$3 and facial adj feature and electronic adj system and obtaining and imag\$1 and target adj image \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:55 |
| L8 | 0 | recognizat\$3 and facial adj feature and target adj image \$1 and(smiling or gazing)and (ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:56 |
| L9 | 9 | facial adj feature and target adj image\$1 and(smiling or gazing)and(ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:57 |

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| L10 | 6 | L9 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 14:57 |
| L11 | 8 | extract\$3 and facial adj feature and target adj image \$1 and(smiling or gazing)and (ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:00 |
| L12 | 5 | L11 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:01 |
| L13 | 0 | L12 and electronic adj system | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:01 |
| L14 | 73371 | electronic adj system | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:01 |
| L15 | 0 | L14 and extract\$3 and facial adj feature and target adj image\$1 and(smiling or gazing)and(ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:02 |
| L16 | 0 | L14 and facial adj feature and target adj image\$1 and (smiling or gazing)and(ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:02 |
| L17 | 95 | search\$3 and target adj image and electronic adj system | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:03 |
| L18 | 112 | L17 recogniz\$3 and facial adj feature and extract\$3 adj imag \$1 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:05 |
| L19 | 0 | L17 and recogniz\$3 and facial adj feature and extract\$3 adj imag\$1 and target adj image \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:05 |

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| L20 | 0 | L17 and recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:05 |
| L21 | 2 | L17 and recogniz\$3 and facial adj feature and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:06 |
| L22 | 0 | L21 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:06 |
| L23 | 2 | L17 and facial adj feature and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:07 |
| L24 | 2 | L17 and facial adj feature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:07 |
| L25 | 26 | L17 and(face or facial adj feature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:08 |
| L26 | 2 | L17 and(face adj feature or facial adj feature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:08 |
| L27 | 2756 | search\$3 and target adj image and(electronic adj system or display\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:10 |
| L28 | 40 | L27 and recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:10 |
| L29 | 30 | L28 and(@ad<"20031121" or @rlad<"20031121" or @prad<"20031121" or @ptad<"20031121") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:11 |

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| L30 | 18 | L28 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:11 |
| L31 | 1 | L30 and extract\$3 and facial adj feature and(smiling or gazing)and(ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:12 |
| L32 | 0 | "L287" and recogniz\$3 and facial adj feature and extract \$3 and target adj image\$1 same icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:22 |
| L33 | 1 | L28 and recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 same icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:22 |
| L34 | 0 | L33 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:23 |
| L35 | 0 | L30 and target adj image\$1 same icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:23 |
| L36 | 0 | L30 and target adj image\$1 and icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:24 |
| L37 | 730 | target adj image\$1 and icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:24 |
| L38 | 105 | target adj image\$1 same icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:24 |
| L39 | 42 | L38 and search\$3 and target adj image and(electronic adj system or display\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:25 |

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| L40 | 14 | L39 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:25 |
| L41 | 0 | L40 and recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 same icon and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:25 |
| L42 | 0 | L40 and recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:26 |
| L43 | 0 | L40 and(recogniz\$3 or obtaining)and facial adj feature and extract\$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:26 |
| L44 | 75 | recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:37 |
| L45 | 4 | L44 and facial adj feature and target adj image\$1 and (smiling or gazing)and(ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:38 |
| L46 | 4 | L45 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:38 |
| L47 | 110 | L44 and recogniz\$3 adj device and receiving and (digital adj stream or stream adj video) facial adj feature and extract \$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:45 |
| L48 | 0 | L44 and recogniz\$3 adj device and receiving and (digital adj stream or stream adj video) and facial adj feature and extract\$3 and target adj image \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:46 |
| L49 | 0 | recogniz\$3 adj device and receiving and (digital adj stream or stream adj video) and facial adj feature and extract\$3 and target adj image \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:46 |

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| L50 | 87 | (tracking or obtaining)and (facial or face)adj feature and extract\$3 and target adj image \$1 and display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:48 |
| L51 | 38 | L50 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:48 |
| L52 | 4 | L51 and facial adj feature and target adj image\$1 and (smiling or gazing)and(ccd or camera or detector\$1 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:49 |
| L53 | 2 | "6108437".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:52 |
| L54 | 4 | L51 and(ccd or camera or detector\$1 or sensor\$1)and facial adj feature and target adj image\$1 and(smiling or gazing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 15:56 |
| L55 | 53849 | (ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream or stream adj video or still adj image or full adj motion or sequence or group adj people) and(facial or face)and image \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:01 |
| L56 | 337 | L55 and(recogniz\$3 adj device or recognizing adj processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:03 |
| L57 | 0 | L56 and apply\$3 and (face or facial)same recognit\$3 and capture adj snapshot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:05 |
| L58 | 0 | L56 and apply\$3 and (face or facial)and recognit\$3 and capture adj snapshot | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:06 |
| L59 | 25 | L56 and apply\$3 and(face or facial)and recognit\$3 and capture adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:06 |

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| L60 | 4 | L59 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:07 |
| L61 | 0 | L60 and computer adj vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:07 |
| L62 | 8 | L56 and computer adj vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:07 |
| L63 | 5 | L62 and apply\$3 and(face or facial)and recognit\$3 and capture adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:08 |
| L64 | 0 | L63 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:08 |
| L65 | 1484 | (ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream or stream adj video or still adj image or full adj motion or sequence or group adj people) and(facial or face)and image \$1 and extracted adj image\$1 and (contextual adj data or meta adj data or time or place) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:14 |
| L66 | 8 | L65 and recogniz\$3 and facial adj feature and extract\$3 and target adj image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:16 |
| L67 | 3 | L66 and @ad<"20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:16 |

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|-----|-----|--|---|----|----|---------------------|
| L68 | 1 | (ccd or camera or detector\$1 or sensor\$1)same generat\$3 same(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people) same recognition same(facial or face)and image\$1 and extracted adj image\$1 same (contextual adj data or meta adj data or time or place) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:22 |
| L69 | 931 | (ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face) and image\$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:23 |
| L70 | 164 | L69 and computer adj vision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:23 |
| L71 | 82 | L70 and @ad< "20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:23 |
| L72 | 0 | L71 and(recogniz\$3 adj device or recognizing adj processor)and facial adj feature and target adj image \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:28 |
| L73 | 0 | L71 and(recogniz\$3 adj device or recognizing adj processor)and facial adj feature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 16:28 |
| L75 | 862 | 382/124,126.ccls. | USPAT | OR | ON | 2009/03/22 17:10 |

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|-----|-------|---|-------|----|----|------------------|
| L76 | 3 | L75 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:10 |
| L77 | 1 | L76 and computer adj vision | USPAT | OR | ON | 2009/03/22 17:11 |
| L78 | 0 | 348/E13.059,E13.038,E13.071, E7.077,E13.023,E13.029, E13.04,E13.041,E13.042, E13.046, "E13.058, E13.""064,584,586".ccls. | USPAT | OR | ON | 2009/03/22 17:19 |
| L79 | 0 | 348/E13.059,E13.038,E13.071, E7.077,E13.023,E13.029, E13.04,E13.041,E13.042, E13.046, "E13.058, E13.""064,584,586".ccls. | USPAT | OR | ON | 2009/03/22 17:19 |
| L80 | 0 | 348/E13.059,E13.038,E13.071, E7.077,E13.023,E13.029, E13.04,E13.041,E13.042, E13.046, "E13.058, E13.""064,584,586".ccls. | USPAT | OR | ON | 2009/03/22 17:20 |
| L81 | 81223 | "348"/\$.ccls. | USPAT | OR | ON | 2009/03/22 17:24 |
| L82 | 54 | L81 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:24 |
| L83 | 16 | L82 and computer adj vision | USPAT | OR | ON | 2009/03/22 17:25 |
| L84 | 13 | L83 and @ad<"20031121" | USPAT | OR | ON | 2009/03/22 17:25 |
| L85 | 54034 | "375"/\$.ccls. | USPAT | OR | ON | 2009/03/22 17:28 |

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| L86 | 10 | L85 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:28 |
| L87 | 1 | L86 and computer adj vision | USPAT | OR | ON | 2009/03/22 17:28 |
| L88 | 98 | 353/8.ccls. | USPAT | OR | ON | 2009/03/22 17:29 |
| L89 | 0 | L88 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:29 |
| L90 | 30326 | "358"/\$.ccls. | USPAT | OR | ON | 2009/03/22 17:29 |
| L91 | 11019 | "353"/\$.ccls. | USPAT | OR | ON | 2009/03/22 17:30 |
| L92 | 22 | L90 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:30 |
| L93 | 5 | L92 and computer adj vision | USPAT | OR | ON | 2009/03/22 17:30 |

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| L94 | 0 | L91 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:32 |
| L95 | 38216 | "396"/\$.ccls. | USPAT | OR | ON | 2009/03/22 17:33 |
| L96 | 6 | L95 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | USPAT | OR | ON | 2009/03/22 17:33 |
| L97 | 0 | L96 and computer adj vision | USPAT | OR | ON | 2009/03/22 17:33 |
| L98 | 41 | ((BARTEL) near2 ("VAN DE SLUIS")).INV. | US-PGPUB; USPAT | OR | ON | 2009/03/22 17:37 |
| L99 | 1 | L98 and(ccd or camera or detector\$1 or sensor\$1)and generat\$3 and(digital adj stream stream adj video or still adj image or full adj motion or sequence or group adj people)and recognition and(facial or face)and image \$1 and extracted adj image\$1 and(contextual adj data or meta adj data or time or place) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/22 17:38 |

3/ 22/ 09 5:38:37 PM